

9/13/2024

FOR YOUR INFORMATION

2024-170/11-25

To: Airport Manager, Orlando Int'l Airport (MCO), FL, FAA (AAS-1, ATM MCO ATCT) 2143113

Info: FAA (AVP-1, AVP-200, ASO-600, AFS-260, AFS-200, AAS-300, AJI-144, Director of Air Traffic Operations ESA South, Runway Safety Team), ATSG, ALPA, IFALPA, AOPA, APA, ASAP, A4A, ATSAP, CAPA, IATA, ICASS, IFALPA, IPA, NATCA, NBAA, NTSB, RAA, SWAPA

From: Becky L. Hooey, Director
NASA Aviation Safety Reporting System

Re: MCO Runway 36R Takeoff Roll Distraction

We recently received ASRS reports describing a safety concern that may involve your area of operational responsibility. We do not have sufficient details to assess either the factual accuracy or possible gravity of the report. It is our policy to relay the reported information to the appropriate authority for evaluation and any necessary follow-up. We feel you should be aware of the enclosed deidentified report.

To properly assess the usefulness of our alert message service, we would appreciate it if you would take the time to give us your feedback on the value of the information that we have provided. Please contact Dr. Becky Hooey at (408) 541-2854 or email at becky.l.hooey@nasa.gov.



Aviation Safety Reporting System
P.O. Box 189 | Moffett Field, CA | 94035-0189



ACN 2143113**DATE / TIME**

Date of Occurrence	202407
Local Time Of Day	No Local Time Of Day Stated

PLACE

Locale	MCO.Airport
State	FL
Altitude - AGL	0

ENVIRONMENT

Flight Conditions	VMC
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AIRCRAFT / EQUIPMENT X

ATC / Advisory - Tower	MCO
Make Model Name	Commercial Fixed Wing
Operating Under FAR Part	121

PERSON 1

Function - Flight Crew	Captain
Function - Flight Crew	Pilot Flying
ASRS Report Number	2143113

PERSON 2

Function - Flight Crew	First Officer
Function - Flight Crew	Pilot Not Flying
ASRS Report Number	2143147

EVENTS

Anomaly	Ground Event / Encounter - Other / Unknown
Detector - Person	Flight Crew
Result - Flight Crew	Requested ATC Assistance / Clarification
Result - Air Traffic Control	Provided Assistance

NARRATIVE 1

Cleared to takeoff Runway 36R at MCO. Night/VMC. Right at 100 kt. call a vehicle with yellow flashing light on roof appeared to cross the departure end of runway at fairly high speed. It looked like an Operations vehicle. The vehicle was noted in the cockpit and with the crossing taking about 3 seconds – decision was verbalized to continue takeoff roll.

Once with Departure, we notified the event and got a MCO Tower phone number to call once in ZZZ to discuss and that the Tower would review radar tapes to determine if this happened on the runway. Called once on deck in ZZZ and the Tower did not find any vehicle on radar that crossed our runway – but stated there is an access road beyond the departure end of the runway and that they had this issue come up before. On the takeoff roll it was impossible to have perspective on whether the crossing vehicle was at the departure end or beyond on an access road and if we were not past 100 kt. and seeing the vehicle moving quickly, a rejected takeoff was very possible.

NARRATIVE 2

On the takeoff roll on [Runway] 36R at about 110 kts., we noticed what looked like a vehicle crossing the runway. We continued the takeoff because it was deemed not a threat. We informed Departure of what we saw, they gave us a phone number for Tower, and the Captain called after landing in ZZZ. It turns out there is an access road beyond the departure end of the runway, but it can be deceiving when vehicles are on it as they look like they're crossing the runway. Just wanted to get the info out there for others to beware.

SYNOPSIS

Air carrier flight crew reported getting confused by what seemed to be a vehicle crossing the departure end of the runway and ultimately continued takeoff after the vehicle finished crossing. The flight crew learned from ATC that there is an access road beyond the departure end of the runway that was most likely the cause of the confusing perspective and noted that it could lead to rejected takeoffs.